# COLUMBIA RIVER INTER-TRIBAL FISH COMMISSION STAFF REPORT

# FALL FACT SHEET NO. 11b September 21, 2011

Fisheries under consideration: Treaty Indian commercial salmon gillnet

#### **Stock Status and Management Guidelines**

- The stock status and management guidelines were reported in Fact Sheet 1a.
- Current projected run sizes and dam counts were reported in Fact Sheet 11a.

#### **2011 Treaty Indian Fisheries**

- Commercial sales of fish harvested in the Zone 6 platform and hook and line fishery are ongoing and do not require modification.
- Yakama tributary fisheries are also ongoing, which may include the Little White Salmon River (Drano Lake), and the White Salmon, and Klickitat, Rivers. These fisheries do not require Compact action.
- The fifth week of tribal commercial gillnet fishing concludes Friday at 6:00 PM. There were 658 nets counted this week which is somewhat more the predicted effort. The tribes do not have a catch estimate for this week's fishery, but preliminary information gathered from commercial buyers suggests the total catches remain strong.
- Preliminary harvest for early August and the first four weeks of gillnet fishing is shown in the following table. Further CWT analysis may result in changes to the stock composition. There is some additional harvest of upper Columbia summer Chinook, stray lower river Chinook and jacks that is not shown in the table.

#### 2011 Tribal Harvest

		Chinook				Steelhead			
Fishery	Nets	Total Adult	URB	MCB	Tules	Total	Group A	Group B	Coho
	1								
Platforms 8/1-21		80	65	9	6	2,240	2,031	209	30
gillnet 8/22-25	434	4,854	3,188	427	1,239	2,679	1,939	740	1,464
gillnet 8/29-9/2	507	10,781	7,360	566	2,855	2,873	2,161	712	1,165
gillnet 9/6-10	672	38,577	20,422	5,871	12,284	2,879	2,356	523	8,562
gillnet 9/12-16	650	30,557	18,977	3,013	8,567	3,657	2,475	1,182	4,699
Subtotal		84,849	50,012	9,886	24,951	14,329	10,962	3,366	15,920
gillnet 9/19-23 Projection gillnet 9/26-29	658	26,266	15,932	6,144	4,190	5,500	3,000	2,500	
Projection	600	14,400	10,200	3,200	1,000	3,900	1,800	2,100	
Projected Grand Total		125,515	76,144	19,230	30,141	23,729	15,762	7,966	

- The tribes utilize a fishery model based on historic catch rates to project harvest in the Zone 6 fishery. Modeled harvest using effort observed this week, results in expected strong catches, but within harvest limits.
- The tribes expect that by September 29, the tribal fishery will have reached an approximately 23.6% harvest rate on URB's (out of an allowed 30% harvest rate) and a 15.5% harvest rate on B steelhead including some late season platform fishing (out of an allowed 20% harvest rate). This may leave additional impacts available for a short commercial gillnet fishery during the week of October 3, but this will depend largely on the actual catches of B steelhead this week.
- At these expected total catches, the tribal fishery would still be within its allowed harvest for URB run sizes as low as 254,000 and B steelhead run sizes as low as 39,900.
- The planned fisheries are within within the allowed harvest rate based on the updated Chinook and steelhead run sizes and contain some buffer, in case run sizes change or catches are higher than anticipated.
- The tribes will maintain the 8 inch minimum mesh size restriction but will reduce the standard Spring Creek sanctuary to a 150 foot diameter around the hatchery ladder for the proposed opening.
- The tribes will continue to monitor the tribal fishery and report catches and will make any needed changes to keep the fishery within its allowed impacts.

# **Fishery Recommendations**

2011 Treaty Indian Fall Season Commercial Fishery						
Season	6 AM Monday September 26 to 6 PM Thursday September 29 (3.5 days)					
Area	Zones 6					
Sanctuaries:	Standard river mouth and dam sanctuaries in effect. The Spring Creek hatchery sanctuary will be reduced to a 150 foot diameter around the hatchery ladder.					
Gear:	Gill nets with a minimum mesh size of 8 inches.					
Allowable Sales:	All salmon, steelhead, shad, yellow perch, bass, walleye, catfish and carp may be sold or retained for subsistence. Sturgeon may not be sold, but sturgeon from 43 to 54 inches fork length in The Dalles and John Day Pools and from 38 to 54 inches fork length in the Bonneville Pool may be kept for subsistence purposes. Sales of fish caught during open gillnet periods are allowed after the end of the open period, as long as the fish were landed during the open period.					
Additional:	24-hour quick reporting rule is in effect for Washington buyers.					

### **Future Meetings**

• The tribes may request a Compact Hearing on September 29 consider additional fisheries for the week of October 3.